

08-20-01

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**Jones**  
**Waldo**

PATENT APPLICATION  
Docket No. 13293.0001  
EXPRESS MAIL LABEL: EL676535165US

JONES WALDO HOLBROOK & McDONOUGH PC

ATTORNEYS AND COUNSELORS

25 YEARS OF SERVICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir/Madam:

Transmitted herewith for filing is the patent application of Andrew W. Buffmire and George A. Mealey for AN INTRINSIC PAVEMENT TRANSMITTER AND ANTENNA.

Enclosed also are:

- ☒ 5 sheet(s) of drawings (informal)
- ☒ Declaration, Power of Attorney and Petition
- ☒ Assignment
- ☒ Statement Claiming Small Entity Status -- Small Business Concern
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date of August 17, 2001, by use of Express Mail Label No. EL676535165US.
- ☒ Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed referenced attached (if indicated as being attached by the Information Disclosure Statement).
- ☒ Return Receipt Postcard

<b>EXPRESS MAIL LABEL NO. EL676535165US</b>		<b>CERTIFICATE OF DEPOSIT</b>	<b>DATE OF DEPOSIT August 17, 2001</b>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is address to: Box Patent Applications, Assistant Commissioner for Patents, Washington, D.C. 20231			
			<i>Jan S. Mahoney</i> Jan S. Mahoney

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The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$ 355.00		\$710.00
TOT. CLAIMS	15 -20 =	0	X 0 =	\$ 0.00	X 18 =	\$
IND. CLAIMS	2 -3 =	0	X 40 =	\$ 0.00	X 78 =	\$
MULTIPLE DEPENDENT CLAIMS PRESENTED						
ASSIGNMENT FILING FEE			\$40.00	\$ 40.00	\$40	
			TOTAL	\$ 395.00	TOTAL	\$0.00

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1723.

☒ Any additional filing fees required under 37 C.F.R. § 1.16.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 17th day of August, 2001.

Respectfully submitted,



MICHAEL W. STARKWEATHER  
Attorney for Applicant  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 395

## Complete if Known

Application Number	
Filing Date	17 August 2001
First Named Inventor	Andrew W. Buffmire
Examiner Name	
Group Art Unit	
Attorney Docket No.	13293.0001

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1723  
Deposit Account Name: Jones, Waldo, Holbrook & McDonough

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355

### 2. EXTRA CLAIM FEES

Total Claims: 15  
Independent Claims: 2  
Multiple Dependent: 13

Extra Claims: 0  
Fee from below: 0  
Fee Paid: 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	MICHAEL W. STARKWEATHER	Registration No. (Attorney/Agent)	34,441	Telephone	801 521-3200
Signature	<i>Michael W. Starkweather</i>	Date	17 August 2001		

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.